

ThinkPad E14 20RA0016UK

Product

ThinkPad E14

Region

WE

Country/Region

UK

Machine Type

20RA

TopSeller

TopSeller

Processor

Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

1x 8GB SO-DIMM DDR4-2666

Storage

256GB SSD M.2 2242 PCIe NVMe 3.0x2

Optane Memory

None

Display

14" FHD (1920x1080) IPS 250nits Anti-glare

Touchscreen

None

Ethernet

100/1000M

Optical

None

WLAN + Bluetooth

Intel AX201 11ax, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

None

Monitor Cable

None

Bundled Accessories

None

Case Material

Aluminum (Top), Aluminum (Bottom)

Camera

720p with ThinkShutter

Microphone

2x, Array

Color

Black

Keyboard

Backlit, English (UK)

Fingerprint Reader

Touch Style

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, English

Bundled Software

None

Base Warranty

1-year, Depot

Bundled Service

None

EAN / UPC / JAN

0193638954927

End of Support

2026-05-01

Announce Date

2019-10-01

Recommended Services**Best**

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36181)

Better

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

ThinkPad E14 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor <i>* i7-10710U is NOT available in EMEA</i>									Dimensions	<table><tr><th>Case Material</th><th>Dimensions (WxDxH)</th></tr><tr><td>Aluminum</td><td>12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm</td></tr><tr><td>PC/ABS</td><td>12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm</td></tr><tr><td>Aluminum Display cover + PC/ABS Bottom</td><td>12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm</td></tr></table>	Case Material	Dimensions (WxDxH)	Aluminum	12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm	PC/ABS	12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm	Aluminum Display cover + PC/ABS Bottom	12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm																												
Case Material	Dimensions (WxDxH)																																														
Aluminum	12.80" x 9.13" x 0.70"; 325mm x 232mm x 17.9mm																																														
PC/ABS	12.80" x 9.13" x 0.81"; 325mm x 232mm x 20.5mm																																														
Aluminum Display cover + PC/ABS Bottom	12.80" x 9.13" x 0.74"; 325mm x 232mm x 18.9mm																																														
	<table><tr><th>Processor Number</th><th># of Cores</th><th># of Threads</th><th>Base Frequency</th><th>Max Turbo Frequency</th><th>Cache</th><th>Memory Types</th><th>Processor Graphics</th></tr><tr><td>i3-10110U</td><td>2</td><td>4</td><td>2.1 GHz</td><td>4.1 GHz</td><td>4MB</td><td rowspan="3">DDR4-2666</td><td rowspan="3">Intel UHD Graphics</td></tr><tr><td>i5-10210U</td><td>4</td><td>8</td><td>1.6 GHz</td><td>4.2 GHz</td><td>6MB</td></tr><tr><td>i7-10510U</td><td></td><td></td><td>1.8 GHz</td><td>4.9 GHz</td><td>8MB</td></tr><tr><td>i7-10710U</td><td>6</td><td>12</td><td>1.1 GHz</td><td>4.7 GHz</td><td>12MB</td><td></td><td></td></tr></table>	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	i7-10510U			1.8 GHz	4.9 GHz	8MB	i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB			Weight	<table><tr><th>Case Material</th><th>Weight</th></tr><tr><td>Aluminum</td><td>starting at 3.81 lb / 1.73 kg</td></tr><tr><td>PC/ABS</td><td>starting at 3.90 lb / 1.77 kg</td></tr><tr><td>Aluminum Display cover + PC/ABS Bottom</td><td>starting at 3.74 lb / 1.69 kg</td></tr></table>	Case Material	Weight	Aluminum	starting at 3.81 lb / 1.73 kg	PC/ABS	starting at 3.90 lb / 1.77 kg	Aluminum Display cover + PC/ABS Bottom	starting at 3.74 lb / 1.69 kg
Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics																																								
i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics																																								
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB																																										
i7-10510U			1.8 GHz	4.9 GHz	8MB																																										
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB																																										
Case Material	Weight																																														
Aluminum	starting at 3.81 lb / 1.73 kg																																														
PC/ABS	starting at 3.90 lb / 1.77 kg																																														
Aluminum Display cover + PC/ABS Bottom	starting at 3.74 lb / 1.69 kg																																														
Graphics	<table><tr><th>Integrated Graphics</th><th>Discrete Graphics (Memory)</th></tr><tr><td>Intel UHD Graphics</td><td>-</td></tr><tr><td>Intel UHD Graphics</td><td>AMD Radeon 625 (2GB GDDR5)</td></tr><tr><td>Intel UHD Graphics</td><td>AMD Radeon RX 640 Graphics (2GB GDDR5)</td></tr></table> supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)									Integrated Graphics	Discrete Graphics (Memory)	Intel UHD Graphics	-	Intel UHD Graphics	AMD Radeon 625 (2GB GDDR5)	Intel UHD Graphics	AMD Radeon RX 640 Graphics (2GB GDDR5)	Case color	Black or silver																												
Integrated Graphics	Discrete Graphics (Memory)																																														
Intel UHD Graphics	-																																														
Intel UHD Graphics	AMD Radeon 625 (2GB GDDR5)																																														
Intel UHD Graphics	AMD Radeon RX 640 Graphics (2GB GDDR5)																																														
		Case material	Display cover: Aluminum or PC/ABS plastic; Bottom: Aluminum or PC/ABS plastic																																												
Chipset	Intel SoC (System on Chip) platform									Smart card reader	None																																				
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket									Media reader	None																																				
Display	<table><tr><th>Size</th><th>Resolution</th><th>Type</th><th>Surface</th><th>Brightness</th><th>Aspect Ratio</th><th>Contrast Ratio</th><th>Viewing Angle</th></tr><tr><td>14.0"</td><td>FHD (1920x1080)</td><td>TN</td><td>Anti-glare</td><td>220 nits</td><td>16:9</td><td>400:1</td><td>90°</td></tr><tr><td>14.0"</td><td>FHD (1920x1080)</td><td>IPS</td><td>Anti-glare</td><td>250 nits</td><td>16:9</td><td>700:1</td><td>170°</td></tr></table>	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	14.0"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°	14.0"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	700:1	170°									Ports	One USB 2.0, two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>												
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle																																							
	14.0"	FHD (1920x1080)	TN	Anti-glare	220 nits	16:9	400:1	90°																																							
14.0"	FHD (1920x1080)	IPS	Anti-glare	250 nits	16:9	700:1	170°																																								
														Monitor cable	None																																
Multi-touch	None									Bundled Accy	None																																				
Storage	Up to two drives (one M.2 SSD and one HDD) • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System™ • M.2 2280 SSD / SATA 6.0Gb/s • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 or PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 • Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4									Camera	• HD720p camera, fixed focus • HD720p camera with ThinkShutter camera privacy, fixed focus																																				
Optane™ memory (optional)	• Intel Optane memory, PCIe NVMe, PCIe 3.0 x 2 • Intel Optane™ Memory integrated with SSD, PCIe NVMe 3.0 x 4									Audio support	HD Audio, Synaptic® CX11880 codec / stereo speakers, 2W x 2, Dolby® Advanced Audio / dual array microphone, headphone / microphone combo jack																																				
Optical	None									Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight																																				
Ethernet	Gigabit Ethernet Connection, Realtek R8111GUS									UltraNav™	TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad																																				
WLAN + Bluetooth™	One of the following, configurable by model: • Realtek® RTL8822CE, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card									Security	Power-on password, hard disk password, supervisor password, security keyhole																																				
										Security chip	Integrated model: discrete TPM 2.0, TCG Certified Discrete model: firmware TPM 2.0 integrated in chipset																																				
										System Mgt	None																																				
										Fingerprint reader	Optional: Touch style fingerprint reader on power button																																				
										NFC	None																																				
										Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter MobileMark® 2014: 12.8 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>																																				
										Max battery life																																					
										AC adapter	45W or 65W USB-C AC adapter																																				
										Operating system (optional)	One of the following, configurable by model: • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Pro in S mode • No OS																																				
										Limited warranty (optional)	• 1-year mail-in repair service • 1-year depot repair service • 1-year depot with 2-year system board repair service • 1-year limited onsite service																																				
										Mil-Spec test	MIL-STD-810G military testing																																				
										Environment	EPEAT™ Silver; ENERGY STAR® 7.1; TCO Certified; RoHS-compliant																																				

Note: The specifications above may not be available in all regions.

Lenovo
June 2020

Lenovo

ThinkPad E14

